IUGG: Association of Geomagnetism and Aeronomy

(International Service of Geomagnetic Indices)

August 2015

International quiet and disturbed days

Quietest days	1 – 5 :	14	30	31	5	21
	6 – 10 :	4	3	24K	11A	25A
Most disturbed days	1 – 5 :	27	28	15	16	23

Geomagnetic Planetary Indices

	Kp three-hourly								daily		
	1	2	3	4	5	6	7	8	Sum	Ap	Cp
1	3o	2−	1+	2o	2−	3−	2+	2+	17o	9	0.5
2	3+	2+	2+	1+	3o	3−	1+	2o	18+	10	0.6
3	2o	3−	2−	1o	2−	1o	1+	1+	13−	6	0.3
4	2−	2o	1+	1o	1+	1o	1+	3−	12+	6	0.3
5	1+	1−	0+	1−	1+	1+	1+	2+	9+	5	0.2
6	2o	1o	2+	3+	3o	2+	2+	3−	19o	10	0.6
7	3−	2o	4+	2+	5o	4o	2−	1+	23+	18	1.0
8	2−	2o	3−	3−	3o	2o	3−	3−	19+	10	0.6
9	1+	2+	2+	3+	2o	2+	2o	3o	19−	10	0.6
10	3−	3−	2+	2o	2−	2−	2+	1+	17−	8	0.4
11	3−	2+	2o	2−	1o	1+	1−	2+	14o	7	0.3
12	2o	2o	3−	1o	2+	3o	3−	3+	19o	10	0.6
13	3o	4+	2o	2−	2+	1+	1o	1o	17−	10	0.6
14	0o	0+	0o	1−	1−	1−	1−	1o	4o	2	0.0
15	2+	2−	3+	6o	6o	5−	3+	4+	32−	35	1.4
16	5+	5−	6−	3+	3−	4−	4−	4−	33−	32	1.3
17	3+	4o	4+	4−	4o	4−	4−	2+	29o	22	1.1
18	3o	3−	2+	1+	1−	2−	1o	2+	15o	8	0.4
19	4−	4o	3+	3−	4−	3+	3−	2+	26−	18	1.0
20	3−	3−	2o	2+	3+	2+	3−	3−	21−	11	0.7
21	1o	1+	2−	1o	2+	1o	1+	1o	11−	5	0.2
22	2−	1−	1o	2+	3+	2+	2o	2+	16−	8	0.4
23	3o	3−	5+	5−	5−	3−	4−	2+	29o	26	1.2
24	3o	2−	2−	2−	2−	1o	2−	1−	13o	6	0.3
25	2o	2+	2o	2−	1o	2−	3−	2+	16−	8	0.4
26	3o	3+	3o	4o	4o	5−	5−	5−	31+	27	1.2
27	5−	6+	6−	4o	4o	5−	4o	6+	40−	52	1.6
28	5+	5−	3o	3o	5o	5+	6−	4o	36o	40	1.5
29	4+	3−	2o	3+	2−	3−	3−	2o	21+	13	0.8
30	2−	1−	1o	1−	0+	1−	1o	1+	7+	4	0.1
31	1+	1o	0+	1−	1−	1o	2−	2−	8+	4	0.1
									Mean	14	0.65

Preliminary sudden commencements: 15 d 8 h 28 m
28 d 12 h 49 m

Editor: GFZ Deutsches GeoForschungsZentrum
Adolf-Schmidt-Observatorium für Geomagnetismus
Lindenstr. 7
D-14823 Niemegk
F.R. Germany